AMENDMENTS TO THE CLAIMS

1.   (Currently Amended) A computer system for use in a web-based managed care transaction system, the computer system comprising:

a memory; and

a set of linked data tables organized into a logical entity in the memory; ~~and including for each member:~~

wherein the set of linked data tables includes for each member:

a master account table including account setup information for at least one of

utilization and login actions for said web-based managed care transaction

system;

a member table including identity information for at least one member and their

dependents; and

a set of one or more member history tables associated with the member table,

each member history table associated with a given employer plan, wherein

said logical entity is persistent over changes to each member's ~~members'~~

changes within said employer plan;

a plurality of linked tables representing a plurality of health providers, the plurality of

tables including for each health provider in the plurality of health providers:

a provider information table including identity information for the health

provider;

a provider specialty table identifying specialties practiced by the health provider;

a site specialty table identifying specialties practiced by the healthcare provider at

one or more sites;

a hospital affiliation table identifying one or more hospitals affiliated with the

health provider; and

a provider affiliation table linked to the provider information table and said

employer plan, the provider information table providing an intersection of

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the specialties in the provider specialty table and specialties allowed by
said employer plan;

wherein, for at least a given health provider from the plurality of health providers, the
web-based managed care transaction system provides each member access to identity
information for the given health provider, specialties practiced by the given health provider,
specialties practiced by the healthcare provider at one or more sites, information related to one or
more hospitals affiliated with the given health provider, and any specialties allowed by said
employer plan;

wherein the web-based managed care transaction system is adapted to enable, via the
linked set of data tables, an administrative account to be moved across health plans of the at least
one member and their dependents throughout their life;

wherein the web-based managed care transaction system is adapted to allow the at least
one member to review, manage, and update the administrative account via a web browser, the
administrative account comprising a history of health plans including past and present health
plans of the at least one member and their dependents; ~~and~~

wherein the administrative account is owned by the at least one member; ~~.~~

wherein the web-based managed care transaction system provides a personal healthcare
network for each member, the personal healthcare network comprising the member, at least one
employer, and at least one health provider;

wherein the personal healthcare network facilitates secure communication of healthcare-
related information therethrough; and

wherein the web-based managed care transaction system limits communication of the
member's healthcare-related information to selected parties of the personal healthcare network of
the member.

2.   (Previously Presented) The computer system as described in Claim 1
wherein the set of data tables includes an employer table having associated therewith a set of one
or more employer plan tables.

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3.   (Previously Presented) The computer system as described in Claim 2 wherein a given employer plan table identifies a given employer plan.

4.   (Previously Presented) The computer system as described in claim 2 further including a managed care organization (MCO) table having associated therewith a set of one or more MCO product plan tables.

5.   (Previously Presented) The computer system as described in Claim 4 wherein a given MCO product plan table has associated therewith the set of one or more employer plan tables.

6.   (Previously Presented) The computer system as described in Claim 1 wherein a given member history table has associated therewith a set of one or more coordinated benefits tables.

7.   (Previously Presented) The computer system as described in Claim 1 wherein a given member history table has associated therewith a set of one or more assigned primary care physician (PCP) tables.

8.   (Currently Amended) The computer system as described in Claim 7 wherein an assigned PCP table has associated therewith a <u>given</u> provider affiliation table.

9.   (Canceled)

10.   (Currently Amended) The computer system as described in Claim 1 wherein the provider information table includes ~~a set of one or more provider affiliation tables, a set of one or more hospital affiliation tables, and~~ a set of one or more provider staff tables.

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11.   (Previously Presented) The computer system as described in Claim 1 wherein the set of data tables includes a staging area table that includes data which tracks the member through various transaction events.

12.   (Currently Amended) A web-based managed care transaction system accessible over a computer network using a client browser, comprising:

a transaction server;

a database for storing a set of linked data tables organized into a persistent logical entity wherein said logical entity maintains data on each member in spite of status changes; ~~and including for each member:~~

wherein the set of linked data tables includes for each member:

a master account table including account setup information for at least one of utilization and login actions for said web-based managed care transaction system;

a member table including identity information for at least one member and their dependents; and

a set of one or more member history tables associated with the member table, each member history table associated with a given employer plan;

a plurality of linked tables representing a plurality of health providers, the plurality of tables including for each health provider in the plurality of health providers:

a provider information table including identity information for the health provider;

a provider specialty table identifying specialties practiced by the health provider;

a site specialty table identifying specialties practiced by the healthcare provider at one or more sites;

a hospital affiliation table identifying one or more hospitals affiliated with the health provider; and

a provider affiliation table linked to the provider information table and said employer plan, the provider information table providing an intersection of

the specialties in the provider specialty table and specialties allowed by
said employer plan;

wherein the web-based managed care transaction system is adapted to enable, via the
linked set of data tables, an administrative account to be moved across health plans of the at least
one member and their dependents throughout their life;

wherein the web-based managed care transaction system is adapted to allow the at least
one member to review, manage, and update the administrative account via the client browser, the
administrative account comprising a history of health plans including past and present health
plans of the at least one member and their dependents; ~~and~~

wherein the administrative account is owned by the at least one member; [[.]]

wherein the web-based managed care transaction system provides a personal healthcare
network for each member, the personal healthcare network comprising the member, at least one
employer, and at least one health provider;

wherein the personal healthcare network facilitates secure communication of healthcare-
related information therethrough; and

wherein the web-based managed care transaction system limits communication of the
member's healthcare-related information to selected parties of the personal healthcare network of
the member.

     13.   (Currently Amended) A network-based managed care system comprising a
network based server;

     at least one client machine on which a graphical user interface operates;

     a network based subsystem comprising:

          a multiplexer;

          a plurality of functional modules;

          a transaction processor; and

          a database wherein a logical entity retains data representative of users
received healthcare within said database persistent across changes to a user's healthcare ~~plan,~~

~~said database including~~

wherein the database includes:

a master account table for retaining account setup information for at least one of utilization and login actions for said <u>network-based managed care system</u> ~~web-based managed care transaction system~~<u>;</u> [[,]] and

a member table including identity information for at least one member and their dependents;

<u>a plurality of linked tables representing a plurality of health providers, the plurality of tables including for each health provider in the plurality of health providers:</u>

    <u>a provider information table including identity information for the health provider;</u>

    <u>a provider specialty table identifying specialties practiced by the health provider;</u>

    <u>a site specialty table identifying specialties practiced by the healthcare provider at one or more sites;</u>

    <u>a hospital affiliation table identifying one or more hospitals affiliated with the health provider; and</u>

    <u>a provider affiliation table linked to the provider information table and said employer plan, the provider information table providing an intersection of the specialties in the provider specialty table and specialties allowed by said employer plan;</u>

a managed care organization (MCO) subsystem interfaced to said transaction processor;

wherein the network-based managed care system is adapted to enable, via the database, an administrative account to be moved across health plans of the at least one member and their dependents throughout their life;

wherein the administrative account comprises a history of health plans including past and present health plans of the at least one member and their dependents; ~~and~~

wherein the administrative account is owned by the at least one member<u>; and</u> [[.]]

<u>wherein the network-based managed care transaction system provides a personal healthcare network for each member, the personal healthcare network comprising the member, at least one employer, and at least one health provider;</u>

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wherein the personal healthcare network facilitates secure communication of healthcare-related information therethrough; and

wherein the network-based managed care system limits communication of the member's healthcare-related information to selected parties of the personal healthcare network of the member.

14.   (Previously Presented) The network-based managed care system of Claim 13 wherein said functional modules comprise:

an enrollment module;

billing module;

messaging module; and

inquiry module.

15.   (Previously Presented) The network-based managed care system of Claim 13, wherein changes to a user's health plan occur as a user changes employment.

16.   (Previously Presented) The network- based managed care system of Claim 13, wherein changes to a user's health plan occur as a user changes their healthcare plan.

17.   (Previously Presented) The network-based managed care system of Claim 13 wherein the network comprises an Internet.

18.   (Previously Presented) The network-based care system of Claim 13 wherein said database contains a historical record of care provided to said user.

19.   (Previously Presented) The network-based managed care system of Claim 13 wherein said persistent logical entity comprises the administrative account.

20.   (Previously Presented) The network-based managed care system of Claim 19 wherein said persistent logical entity spans a user's change in employment plans.

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